

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ARE							
In re application	n of:		`		C	- N 0204	
Ámi Schieb	er, et al.		)		Confirmation	n No.: 8384	
Serial No.: 10/	692.428		)		Examiner: 1	NYA	
	·	,	Ś		Group Art U	Jnit No.: 2153	
Filed on: Octo	ber 22, 2003	)	,				
For: IMPRO' SERVE		ABILITY AND AV	'AILABILI'	TY OF A	A LOAD BAL	ANCE	
Commissioner f P.O. Box 1450	for Patents						
Alexandria, VA	22313-145	0					
	INF	ORMATION DISC	LOSURE S	STATEM	<u>IENT</u>		
Sir:					•		
Enclosed	d is a copy o	f Information Discl	osure Citati	on Form	PTO-1449 to	gether with	
copies of the do	cuments cite	ed on that form, if no	eeded. It is	respectfi	ully requested	that the cited	
documents be co	onsidered an	d that the enclosed	Information	Disclos	ure Citation F	orm PTO-1449	)
be initialed by the	he Examiner	to indicate such co	nsideration	and a co	py thereof ret	urned to	
applicant(s).							
Pursuant	t to 37 C.F.R	a. § 1.97, the submis	sion of this	Informa	tion Disclosu	re Statement is	
not to be constru	ued as a repr	esentation that a sea	arch has bee	n made a	and is not to b	e construed as	
an admission tha	at the inform	nation cited in this s	tatement is	material	to patentabilit	y.	
Pursuant	to 37 C.F.R	§ 1.97, this Inform	nation Discl	osure Sta	atement is bei	ng submitted	
under one of the	following (	as indicated by an "	X" to the le	ft of the	appropriate pa	aragraph):	
<u>X</u>	37 C.F.R.	§1.97(b).					
	37 C.F.R. one of the	§1.97(c). If so, ther following:	this Inforn	nation Di	isclosure State	ement includes	
		A statement pursu	ant to 37 C	.F.R. §1.	97(e)		

	cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
	37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:
-	A statement pursuant to 37 C.F.R. §1.97(e)
	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
	1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.  AND
_	A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
	37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.
	(1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

Dated: March, 2004

HICKMAN PALERMO TRUONG & BECKER LLP

Michael J. Meehan Reg. No. 54,705

1600 Willow Street

San Jose, California 95125-5106

Telephone: (408) 414-1080 Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

March , 2004
(Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing correspondence)

(Signature of person mailing correspondence)

## INFORMATION DISCLOSURE CITATION ON PE IN AN APPLICATION

(PTO-1449)

**ATTY. DOCKET NO.** 50325-0808

**SERIAL NO.** 10/692,428

APPLICANT:

Ami Schieber et al.

FILING DATE: October 22, 2003 GROUP: NYA

Exam.	Cite	U.S. Patent	Document	ocument Name of Patentee or Applicant		Pages, Columns,
Initial*	No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (If known)	of Cited Document	Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear
		4,621,359		McMillen	11-04-1986	
		5,155,851		Krishnan	10-13-1992	
		5,239,649		McBride, et al.	08-24-1993	
		5,341,477		Pitkin, et al.	08-23-1994	
•		5,404,515		Chasse, et al.	04-04-1995	
		5,444,848		Johnson, Jr., et al.	08-22-1995	
		5,537,542		Eilert, et al	07-16-1996	
		5,544,327		Dan, et al.	08-06-1996	
		5,596,720		Hamada, et al.	01-21-1997	
		5,774,660		Brendel, et al.	06-30-1998	
		5,774,668		Choquier, et al.	06-30-1998	
		5,828,847		Gehr, et al.	10-27-1998	
		5,864,535		Basilico	01-26-1999	
		5,881,238		Aman, et al.	03-09-1999	
		5,915,095		Miskowiec	06-22-1999	
		5,954,795		Tomita, et al.	09-21-1999	
		6,003,079		Friedrich, et al.	11-04-1986	
		6,023,722		Colyer	02-08-2000	
		6,078,960		Ballard	06-20-2000	
		6,259,705		Takahashi, et al.	07-10-2001	
		6,263,368		Martin	07-17-2001	
		6,330,231		Bi	12-11-2001	
		6,401,121		Yoshida, et al.	06-04-2002	
		6,539,445		Krum	03-25-2003	

				IGN PATENT DOCUMENTS			,
Exam. Cite No.1	Office <sup>3</sup>	oreign Patent   Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т

Examiner	Date Considered
Signature	

Substitute O (ust	or Form	1 1449A/PTO (Modified) neets as necessary)	Attorney Docket No.: 50325-0808	Application Number: 10/692,428			
MAR 1 2	2004		First Named Inventor: Ami Schieber Filing Date: October 22, 2003				
RADEN	ASK	OTHER ART – NO PATENT	LITERATURE DOCUMENTS				
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LET item (book, magazine, journal, serial, symposiu publisher, city and					
		C. de Laat, et al., "Generic AAA Architecture," August 2000, Network Working Group, Request for Comments: 2903, <a href="http://www.ietf.org/rfc/rfc2903.txt?number=2903">http://www.ietf.org/rfc/rfc2903.txt?number=2903</a> , data retrieved 3/2/2004, pp. 1-23.					
		J. Vollbrecht, et al., "AAA Authoriza Working Group, Request for Common http://www.ietf.org/rfc/rfc2904.txt?n pp. 1-31.	ents: 2904,				
i		G. Zorn, "Microsoft Vendor-specific Network Working Group, Request for <a href="http://www.ietf.org/rfc/rfc2548.txt?n">http://www.ietf.org/rfc/rfc2548.txt?n</a> pp. 1-36.	or Comments: 2548,				
		C. Rigney, et al., "Remote Authentic June 2000, Network Working Group <a href="http://www.ietf.org/rfc/rfc2865.txt?n">http://www.ietf.org/rfc/rfc2865.txt?n</a> pp. 1-67.	, Request for Comments: 2865,				
		C. Rigney, "RADIUS Accounting," . Request for Comments: 2866, <a href="http://www.ietf.org/rfc/rfc2866.txt?n">http://www.ietf.org/rfc/rfc2866.txt?n</a> pp. 1-25.					
		G. Zorn, et al., "RADIUS Accountin Support," June 2000, Network Work <a href="http://www.ietf.org/rfc/rfc2867.txt?n">http://www.ietf.org/rfc/rfc2867.txt?n</a> pp. 1-10.	ing Group, Request for Comme	nts: 2867,			
		G. Zorn, et al., "RADIUS Attributes Network Working Group, Request for <a href="http://www.ietf.org/rfc/rfc2868.txt?n">http://www.ietf.org/rfc/rfc2868.txt?n</a> pp. 1-18.	or Comments: 2868,				

Examiner	Date Considered	
Signature		

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute O Fus	for Forr	n 1449A/PTO (Modified) heets as necessary)	Attorney Docket No.: 50325-0808	Application N 10/692,428	lumber:		
MAR 1 2 ;	2004		First Named Inventor: Ami Schieber Filing Date: October 22, 2003				
RADEN	BY. D	OTHER ART – NO PATE	NT LITERATURE DOCUMENT	S			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL item (book, magazine, journal, serial, sym	LETTERS), title of the article (when app	ropriate), title of the	Translation <sup>2</sup>		
		B. Aboba, "IANA Considerations User Service)," June 2003, Netwo 3575, http://www.ietf.org/rfc/rfc2 3/2/2004, pp. 1-8.	ork Working Group, Request for	or Comments:			
•		M. Chiba, et al., "Dynamic Authornal Dial in User Service (RADIUS)," for Comments: 3576, http://www.retrieved 3/2/2004, pp. 1-27.	' July 2003, Network Working	Group, Request			
•		L. Blunk, et al., "PPP Extensible Network Working Group, Request <a href="http://www.ietf.org/rfc/rfc2284.tx">http://www.ietf.org/rfc/rfc2284.tx</a> 1-14.	st for Comments: 2284,				
		B. Aboba, et al., "PPP EAP TLS Network Working Group, Request <a href="http://www.ietf.org/rfc/rfc2716.tx">http://www.ietf.org/rfc/rfc2716.tx</a> pp. 1-22.	sts for Comments: 2716,	,			
		B. Aboba, et al., "Authentication, Transport Profile," June 2003, No Comments: 3539, http://www.ietretrieved 3/2/2004, pp. 1-36.	etwork Working Group, Reque	st for			
		B. Aboba, et al., "RADIUS (Rem Support for Extensible Authentic Network Working Group, Request <a href="http://www.ietf.org/rfc/rfc3579.tx">http://www.ietf.org/rfc/rfc3579.tx</a> pp. 1-41.	ation Protocol (EAP)," Septem st for Comments: 3579,	ber 2003,			
		P. Congdon, et al., "IEEE 802.1x (RADIUS) Usage Guidelines," Someone Request for Comments: 3580, http://www.ietf.org/rfc/rfc3580.tx pp. 1-27.	eptember 2003, Network Work	ring Group,			

Examiner	Date Considered
Signature	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

		n 1449A/PTO (Modified) heets as necessary)	Attorney Docket No.: 50325-0808  First Named Inventor: Ami Schieber Filing Date: October 22, 2003			
MAR 1 2 2						
CERADEN	Ett	OTHER ART - NO PATENT	LITERATURE DOCUMENTS	}		
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETT item (book, magazine, journal, serial, symposium publisher, city and/P. Calhoun, et al., "Diameter Base Pr	m, catalog, etc.), date, page(s), volur or country where published	ne-issue number(s),	Translation <sup>2</sup>	
		Working Group, Request for Comme <a href="http://www.ietf.org/rfc/rfc3588.txt?nr">http://www.ietf.org/rfc/rfc3588.txt?nr</a> 1-129.	nts: 3588,			
		K. Zeilenga, "Lightweight Directory All Operational Attributes," December Request for Comments: 3673, <a href="http://www.ietf.org/rfc/rfc3673.txt?ng">http://www.ietf.org/rfc/rfc3673.txt?ng</a>	er 2003, Network Working	Group,		
		pp. 1-5.  K. Zeilenga, "Feature Discovery in L (LDAP)," December 2003, Network 3674, http://www.ietf.org/rfc/rfc3674 3/2/2004, pp. 1-5.	Working Group, Request fo	r Comments:		
		L. Howard, "An Approach for Using Service," March 1998, Network Work http://www.ietf.org/rfc/rfc2307.txt?nupp. 1-19.	king Group, Request for Co	mments: 2307,		
			•			
Examiner	T		Date Cor	-:11		

Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.